



UNITED STATES DEPARTMENT OF COMMERCE
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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/08/2004

Martin Abramson EDELL, SHAPIRO & FINNAN, LLC 1901 Research Boulevard, Suite 400 Rockville, MD 20850-3164 EXAMINER

MOY, JOSEPH MAN

ART UNIT PAPER NUMBER

3727

DATE MAILED: 09/08/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,213	07/11/2003	Sung-Mo Kang	1342.0015C	3136

TITLE OF INVENTION: DOUBLE CUP SEPARABLE INTO UPPER AND LOWER SECTIONS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	nonprovisional YES		\$300	\$965	12/08/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected be maintenance fee notifications	i.		specifying a	niew correspondence address	s, and/or (b) indicating a sepa	rate FEE ADDRESS 101		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate o Fee(s) Transmittal. T papers. Each addition	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
759	09/08/2004			have its own certifica	te of mailing or transmission.	<b>6,</b>		
Martin Abramson EDELL, SHAPIRO & FINNAN, LLC 1901 Research Boulevard, Suite 400 Rockville, MD 20850-3164				Ce I hereby certify that of States Postal Service addressed to the Ma transmitted to the US	ertificate of Malling or Trans this Fee(s) Transmittal is being with sufficient postage for firs all Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.		
1100111110, 1112 2001	,0 5101					(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE	F	IRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/617,213	07/11/2003		Sung-Me	o Kang	1342.0015C	3136		
TITLE OF INVENTION: DO	OUBLE CUP SEPARABLE	INTO UPPER AN	D LOWER S	SECTIONS				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	YES	\$665		\$300	\$965	12/08/2004		
EXAMI	NER	ART UNI	T	CLASS-SU BCLASS				
MOY, JOSE	PH MAN	3727		220-705000	_			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys								
Address form PTO/SB/12	ence address (or Change of 62) attached.	Correspondence	or agents OR, alternatively,  (2) the name of a single firm (having as a member a 2					
"Fee Address" indicati PTO/SB/47; Rev 03-02 or Number is required.	on (or "Fee Address" Indica r more recent) attached. Use	tion form of a Customer	registered 2 registere listed, no n	attorney or agent) and the name that the name to a strong or agents. I have will be printed.	mes of up to f no name is 3			
	RESIDENCE DATA TO B			4 /. /				
PLEASE NOTE: Unless a recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee dof this form is NOT	ata will apper	ear on the patent. If an assig for filing an assignment.	mee is identified below, the de	ocument has been filed for		
(A) NAME OF ASSIGNE	E	(B)	RESIDENC	E: (CITY and STATE OR CO	OUNTRY)			
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the n	extent):	Corporation or other private gro	oun entity		
4a. The following fee(s) are e			Payment of		corporation of other private gre	oup charty — Government		
Issue Fee	nerosea.		A check in the amount of the fee(s) is enclosed.					
	nall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).					
5. Change in Entity Status (  a. Applicant claims SM	from status indicated above fALL ENTITY status. See		b. Applic	ant is no longer claiming SMA	ALL ENTITY status. See 37 Cl	FR 1.27(g)(2).		
The Director of the USPTO is NOTE: The Issue Fee and Pu interest as shown by the recon	s requested to apply the Issu blication Fee (if required) w ds of the United States Pate	re Fee and Publicati Fill not be accepted ant and Trademark (	on Fee (if an from anyone Office.	y) or to re-apply any previous other than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. ne assignee or other party in		
Authorized Signature				Date				
Typed or printed name			Registration No.					
an application. Confidentialit submitting the completed app shis form and/or suggestions Box 1450, Alexandria, Virgir Alexandria, Virginia 22313-1	y is governed by 35 U.S.C. of the USPTO of the USPTO for reducing this burden, should be 22313-1450. DO NOT 5450.	122 and 37 CFR 1 O. Time will vary of ould be sent to the SEND FEES OR C	.14. This coll depending up Chief Inform OMPLETED	lection is estimated to take 12 son the individual case. Any cast of the condition of the cast of the	the public which is to file (and minutes to complete, includin comments on the amount of tir d Trademark Office, U.S. Depa SS. SEND TO: Commissioner t displays a valid OMB control	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,		



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7	590 09/08/2004		EXAM	EXAMINER	
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EDELL, SHAPIRO & FINNAN, LLC 1901 Research Boulevard, Suite 400 Rockville, MD 20850-3164			ART UNIT	PAPER NUMBER	
			3727		
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# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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	10/617,213 07/11/2003		07/11/2003	Sung-Mo Kang	1342.0015C	3136	
		7590	09/08/2004		EXAMINER		
Martin Abramson				MOY, JOSEPH MAN			
EDELL, SHAPIRO & FINNAN, LLC 1901 Research Boulevard, Suite 400					ART UNIT	PAPER NUMBER	
	Rockville, MD 20850-3164				3727		

**DATE MAILED: 09/08/2004** 

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.